

Title (en)
Rocking type exercising apparatus

Title (de)
Schaukelartige Trainingsvorrichtung

Title (fr)
Appareil d'entraînement basculant

Publication
EP 2036592 A1 20090318 (EN)

Application
EP 08016244 A 20080915

Priority
JP 2007238342 A 20070913

Abstract (en)
A rocking type exercising apparatus includes a movable unit on which a user rides and a driving unit for causing the movable unit to perform a rocking motion. The driving unit includes a pitch driving part for causing the movable unit to rock in a forward/backward direction, a roll driving part for causing the movable unit to rock in a leftward/rightward direction and a yaw driving part for causing the movable unit to rotate about a vertical axis. When the movable unit is moved forward by the pitch driving part and is tilted to either the left or the right by the roll driving part, the yaw driving part rotates the movable unit in the same direction as the tilted direction of the movable unit.

IPC 8 full level
A63B 23/02 (2006.01); **A63B 26/00** (2006.01); **A63B 69/04** (2006.01)

CPC (source: EP KR US)
A63B 26/003 (2013.01 - EP US); **A63B 69/0062** (2020.08 - EP); **A63B 69/04** (2013.01 - EP KR US); **A63G 13/06** (2013.01 - KR); **A63B 23/0227** (2013.01 - EP US); **A63B 23/0233** (2013.01 - EP US); **A63B 69/0062** (2020.08 - US); **A63B 69/0093** (2013.01 - EP US); **A63B 2208/0204** (2013.01 - EP US); **A63B 2208/0233** (2013.01 - EP US); **A63B 2220/40** (2013.01 - EP US); **A63B 2230/75** (2013.01 - EP US)

Citation (applicant)
• JP 2001286578 A 20011016 - MATSUSHITA ELECTRIC WORKS LTD
• JP 3394890 B2 20030407
• WO 2006038471 A1 20060413 - MATSUSHITA ELECTRIC WORKS LTD [JP], et al
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• [X] US 2006073940 A1 20060406 - NAKANISHI RYUSUKE [JP]
• [X] US 4988300 A 19910129 - YAMAGUCHI MASAOKI [JP], et al
• [PX] EP 1867366 A1 20071219 - MATSUSHITA ELECTRIC WORKS LTD [JP]
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
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DOCDB simple family (application)
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